

Spill Summary Report for NRC Report #1164504

Report Date: 9/29/2021

Report Time: 12:34 PM EDT

Region IV Hotline Log Entry Information

Data ID: 2057605

Date Of Report: 11/19/2016

NRC #: 1164504

State #:

ERNS #:

Material Type: Haz

Receiver:

Material / Amount:

SULFURIC ACID (1000 GALLON(S));

Location:

Street:
City: ORANGEBURG
County: ORANGEBURG
State: SC
Latitude:
Longitude:

Source of Pollution:

TRINITY INDUSTRIES

Water Body:

EDISTO RIVER

State Or EPA Responded:

SCDHEC responding

Initial EPA Action:

OSC Carter Williamson responding

Status:

2 - Closed

URL:

Associated Action Reports

DataID: 0993754

Date: 11/21/2016	Time: 13:00	
Duty Officer/Responder Name: OSC Karen Buerki	NRC Report #: 1164504	Hotline Log DataID: 2057605
Action Information		
<p>Description: 1427 Spoke to Grant Norvell with CURA (214) 493-7561 Spill is to pavement, soil, spillway, unnamed tributary of Edisto River. Fish kill noted within 600-700 feet of the unnamed tributary. 1445 Spoke to Jesse at the State Warning Point, (803) 920-4840. Trevor Haygood was on-scene. 1513 Spoke to Trevor Haygood, Orangeburg Office, (803) 682-4481 1524 Spoke to John Holiday, First Call Environmental, (804) 929-3073 Approximately 1/4 mile of the tributary is affected. Collecting dead minnows, fingerlings, frogs, brim. Amount of release increased to 1525 gallons 1530 Spoke to Doug Hogue, Trinity (Responsible Party), (803) 351-6344. He was told that OSC Carter Williamson would be arriving this evening. Doug stated that he would inform the guard.</p>		
Follup-Up:		
Person Contacted		
<p>Name: John Holiday Organization: First Call Environmental Phone #: (804) 929-3073</p>		

DataID: 1026727

Date: 3/9/2017	Time: 11:55	
Duty Officer/Responder Name: HELEN L. SCOTT	NRC Report #: 1164504	Hotline Log DataID: 2057605
Action Information		
<p>Description:</p> <p>NRC REPORT 1164504, ORANGEBURG, ORANGEBURG COUNTY, SC</p> <p>UPDATE: 11-21-16 - OSC CARTER WILLIAMSON WAS DISPATCHED TO RESPOND TO A SPILL OF 1,525 GALLONS OF SULFURIC ACID FROM TRINITY HIGHWAY PRODUCTS, PRODUCERS OF INTERSTATE GUARDRAILS. DUE TO OPERATOR ERROR, 11 PERCENT SULFURIC ACID WAS RELEASED TO AN UNNAMED TRIBUTARY THAT ABUTS THE ORANGEBURG AIRPORT CAUSING A FISH KILL, IMMEDIATELY ADJACENT TO THE FACILITY. OSC WILLIAMSON MET WITH DHEC, TRINITY AND FIRST CALL ENVIRONMENTAL TO DISCUSS RESPONSE EFFORTS AND TO DEVELOP A PLAN TO ADDRESS THE SULFURIC ACID RESIDUE REMAINING ON-SITE AND AT THE OUTFALL TO THE TRIBUTARY. TRINITY, IN COORDINATION WITH FIRST CALL ENVIRONMENTAL WILL EXCAVATE IMPACTED AGGREGATE AND BUTTER WITH SODIUM BICARBONATE, REMOOVE RIPRAP AND CONDUCT WATER MONITORING DOWN-GRADIENT FOR 1/4 MILE BELOW THE OUTFALL. AT, PRESENT, THE TRIBUTARY IS CONTAINING A NEUTRAL PH LEVEL AFTER THE INITIAL IMPACT. SCDHEC WILL REVISIT THE FACILITY TO ENSURE COMPLETION OF ALL REMEDIATION EFFORTS AND TO VERIFY THAT TRINITY HAS IMPLEMENTED A PROCEDURE THAT WILL PREVENT FUTURE RELEASES.</p>		
Follup-Up:		
Person Contacted		
<p>Name: OSC CARTER WILLIAMSON Organization: REGION IV Phone #: 404-229-9507</p>		

NRC Spill Report

NATIONAL RESPONSE CENTER 1-800-424-8802

GOVERNMENT USE ONLYGOVERNMENT USE ONLY***

Information released to a third party shall comply with any applicable federal and/or state Freedom of Information and Privacy Laws

INCIDENT DESCRIPTION

*Report taken by: MST1 ERIC MERRITT at 11:04 on 19-NOV-16
Incident Type: STORAGE TANK
Incident Cause: UNKNOWN
Affected Area: EDISTO RIVER
Incident was discovered on 19-NOV-16 at 08:00 local incident time.
Affected Medium: WATER EDISTO RIVER

REPORTING PARTY

Name: GRANT NORVELL
Organization: CURA EMERGENCY SERVICES
Address: 6205 CHAPEL HILL BLVD
PLANO, TX 75093
Email Address: grant@curaes.com
CURA EMERGENCY SERVICES reported for the responsible party.
PRIMARY Phone: (214)4937561
Type of Organization: PRIVATE ENTERPRISE

SUSPECTED RESPONSIBLE PARTY

Name: DAVID WEST
Organization: TRINITY INDUSTRIES
Address: 2525 STEMMONS FRWY
DALLAS, TX
PRIMARY Phone: (214)5898115
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

600 PROSPERITY DR County: ORANGEBURG
City: ORANGEBURG State: SC

RELEASED MATERIAL(S)

CHRIS Code: SFA Official Material Name: SULFURIC ACID
Also Known As:
Qty Released: 1000 GALLON(S) Qty in Water: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

CALLER STATED THAT THE FACILITY WAS PUMPING OUT SULFURIC ACID TANKS.
DURING THE PUMPING AT SOME POINT THEY DISCHARGED 1000 GALLONS OF PRODUCT
OF WHICH AN UNKNOWN AMOUNT IMPACT EDISTO RIVER.

INCIDENT DETAILS

Description of Tank:
Tank Above/Below Ground: ABOVE
Transportable Container: UNKNOWN
Tank Regulated: UNKNOWN
Tank Regulated By:
Tank ID:
Capacity of Tank:
Actual Amount:

---WATER INFORMATION---

Body of Water: EDISTO RIVER
Tributary of:
Nearest River Mile Marker:
Water Supply Contaminated: UNKNOWN

IMPACT

Fire Involved: NO Fire Extinguished: UNKNOWN
INJURIES: NO Hospitalized: Empl/Crew: Passenger:
FATALITIES: NO Empl/Crew: Passenger: Occupant:
EVACUATIONS: NO Who Evacuated: Radius/Area:

Damages: NO

Closure Type	Description of Closure	Closed	Hours	Direction of Closure
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Air: N

Road: N

Waterway: N

Track: N

Passengers Transferred: NO
Environmental Impact: UNKNOWN
Media Interest: NONE Community Impact due to Material:

Major
Artery: N

REMEDIAL ACTIONS

CONTRACTOR EN ROUTE. DRAINS BLOCKED, CONTAINED RELEASE

Release Secured: YES

Release Rate:

Estimated Release Duration:

WEATHER

Weather: PARTLY CLOUDY, 71½°F

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: SC DHEC

State/Local On Scene:

State Agency Number:

NOTIFICATIONS BY NRC

CENTERS FOR DISEASE CONTROL (GRASP)

19-NOV-16 11:13 (770)4887100

DHS NOC (NOC)

19-NOV-16 11:13 (202)2828114

DHS SOUTH CAROLINA FUSION CENTER (LE SENSITIVE ADVISORS & LIASON PROGRAM)

19-NOV-16 11:13 (866)4728477

DOT CRISIS MANAGEMENT CENTER (MAIN OFFICE)

19-NOV-16 11:13 (202)3661863

U.S. EPA IV (MAIN OFFICE)

19-NOV-16 11:14 (404)6504955 R4 PAGER

U.S. EPA IV (DUTY OSC)

19-NOV-16 11:13 (404)6504955

GA BUREAU OF INVESTIGATION (COMMAND CENTER)

19-NOV-16 11:13 (404)3081460

NATIONAL INFRASTRUCTURE COORD CTR (MAIN OFFICE)

19-NOV-16 11:13 (202)2829201

NOAA RPTS FOR SC (MAIN OFFICE)

19-NOV-16 11:13 (206)5264911

NATIONAL RESPONSE CENTER HQ (AUTOMATIC REPORTS)

19-NOV-16 11:13 (202)2671136

DOI FOR REGION 4 (MAIN OFFICE)

19-NOV-16 11:13 (404)3314524

REPORTING PARTY (RP SUBMITTER)

19-NOV-16 11:13

SC DHS TSA COORDINATION CENTER (COORDINATION CENTER)

19-NOV-16 11:13 (803)4515181

SC EMERGENCY MANAGEMENT DIVISION (MAIN OFFICE)

19-NOV-16 11:13 (803)7378500

SEAHAWK IOC (INTER-AGENCY OPERATIONS CENTER)

19-NOV-16 11:13 (803)2060971

SC DEPT OF ENV CNTL ATTN: ERS (MAIN OFFICE)

19-NOV-16 11:13 (803)2536488

USCG DISTRICT 7 (MAIN OFFICE)

19-NOV-16 11:13 (305)4156800

ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 1164504 ***

Report any problems by calling 1-800-424-8802

PLEASE VISIT OUR WEB SITE AT <http://www.nrc.uscg.mil>